



# X SPOTTER



ALPR



IVS



OCCUPANCY  
DETECTION



DUAL  
CAMERAS



INDICATOR  
LIGHT



AI 2.0



ASUS MAAS



## ALPR

High-performance **ALPR** system for up to 8 vehicles.

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**IVS**

Automating the process of monitoring,  
and responding to events in real-time.



## OCCUPANCY DETECTION

Displaying different colored lights to guide drivers to available parking spaces.

# FUNCTION



**X-SPOTTER**  
**AM-H-02A / AM-H-02B**



**AUTOMATIC LICENSE PLATE RECOGNITION (ALPR)** is a technology that uses optical character recognition on images to read vehicle license plates.



**INTELLIGENCE VIDEO SURVEILLANCE SYSTEM (IVS)** utilizes computer algorithms to analyze video feeds. To enhance the capabilities by automating the process of monitoring, and responding in real-time.



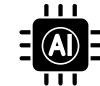
**OCCUPANCY DETECTION** utilize sensors, cameras, or other technologies to determine if a space is occupied by people.



**DUAL CAMERAS** can simultaneously identify vehicles on both sides of the parking lot, with a capacity to recognize up to eight vehicles.



**INDICATOR LIGHT** provide users with quick and easily understandable feedback about the status or condition of a system.



Combining Edge mode AI engine & Hyper mode **AI 2.0** computing power to rapidly and reliably recognize license plates.

# SPECIFICATION



**X-SPOTTER**  
**AM-H-02A / AM-H-02B**

<b>SIZE</b>	<b>AM-H-02A</b>	<b>AM-H-02B</b>
Dimension (WxDxH)	26 X 13.5 X 12 cm	
<b>ELECTRICAL</b>		
Supply Power	PoE 802.3at 25.5W(max)	
License Plate Recognition Accuracy	> 99%	
LED Indicators	7 colors ( R, G, B, C, M, Y, W )	
Network Interface	RJ45 1 Gbps ethernet	
<b>ENVIRONMENT</b>		
Operation Temperature	-20°C ~ +70°C	
Operation Humidity	10% ~ 95% relative humidity, non-condensing	

# SPECIFICATION



**X-SPOTTER**  
**AM-H-02A / AM-H-02B**

<b>CAMERA</b>	<b>AM-H-02A</b>	<b>AM-H-02B</b>
Number Of Cameras	2	
Field Of View	D:121° / H:102° / V:54°	
Angle Of View	60° (Angle of depression)	
Camera Pixels	2M pixels	
Resolution	1920 x 1080 pix	
File Formats	JPEG	
Coverage	Max 6 parking spaces	Max 8 parking spaces

# HARDWARE

	ITEM	DESCRIPTION	AM-H-02A	AM-H-02B
<b>STANDARD</b>	LED Indication	8-Colors LED indication for specific condition.	V	V
	2MP Camera Module	2MP camera module for automatic license plate recognition.	V	V
	Operational Temperature Monitoring	Internal temperature measurement.	V	V
	PoE Power Supply	PoE power supply.	V	V
	Aluminum Alloy Casing	High-strength aluminum alloy casing / Passed IK10 impact test.	V	V

V Standard

© Optional

— Not available



# SOFTWARE

	ITEM	DESCRIPTION	AM-H-02A	AM-H-02B
<b>STANDARD</b>	Device API	Integration of the device with customer systems via API.	<b>V</b>	<b>V</b>
	X-Spotter API	Device health, live video, vehicle entry and exit information.	<b>V</b>	<b>V</b>
<b>OPTIONAL</b>	Frontend LPR	Device with built-in LPR engine for vehicle entry and exit determination.	⊙	⊙
	OTA Updates	Over-the-air firmware updates.	⊙	⊙
	Cyclic Recording	Video recording storage, accessible for retrieval at any time.	⊙	⊙
	Smoke And Flame Detection	Automatic alerting for smoke and flames.	⊙	⊙
	Sentry Mode	Proactive notification of anomalies.	⊙	⊙
	In-Vehicle Detection System	Parking record of parking spaces and vehicles.	⊙	⊙
	Car Locating System	Querying the parking location of vehicles.	⊙	⊙
	Parking Space Display System	Displaying the number of available parking spaces.	⊙	⊙
	CSMS - Smart Charging Module	Integrated LPR for charging locking feature	⊙	⊙

V Standard

⊙ Optional

— Not available